

FY 2022-2031 DRAFT STATEWIDE TRANSPORTATION IMPROVEMENT PROGRAM
New Jersey Department of Transportation Project Descriptions
(\$ millions)

ADA Central, Contract 2

DBNUM: 15418 / UPC: 154180

This contract will bring projects into compliance with current ADA design requirements that could not be completed within original design or construction time frame for the following sites:

- 1) Route 36, Miller Avenue to Union Avenue,
- 2) Route 35, Cherry Tree Lane to Route 9,
- 3) Route 27, Parillo Drive to Sandford Street,
- 4) Route 1 NB, CR 514 to Route I-287,
- 5) Route 33, Bridge over Rocky Brook,
- 6) Route 35, Cheesequake Creek Bridge,
- 7) Groveville Road over Route 130.

COUNTY: Monmouth, Somerset, Middlesex, Mercer

MUNICIPALITY: Various

MILEPOSTS: N/A

FINANCIAL PLAN REQUIREMENT:

AIR QUALITY CODE (NON-EXEMPT/EXEMPT): AQ2 (Exempt)

ASSET MANAGEMENT CATEGORY: Infrastructure Preservation (Multimodal Programs: Bicycle/Pedestrian)

LEGISLATIVE DISTRICT: Various

SPONSOR: NJDOT

STRUCTURE NO.: N/A

MPO	Phase	Fund	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031	Total
NJTPA	CON	STBGP-FLEX		\$14.450									\$14.450

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ADA Central, Contract 3

DBNUM: 15419 / UPC: 154190

This contract will bring projects into compliance with current ADA design requirements that could not be completed within original design or construction time frame for the following sites:

- 1) Route 28, Branch of Green Brook to Hamilton Avenue,
- 2) Route 1, College Road to NJ 91 Connector Ramp,
- 3) Route 206, Bridge Point Road to Doctor's Way,
- 4) Route 31, Bridge over Shabbbecong Creek,
- 5) Route I-78, Ramp C over Beaver Brook.

COUNTY: Somerset, Middlesex, Hunterdon, Warren

LEGISLATIVE DISTRICT: Various

MUNICIPALITY: Various

SPONSOR: NJDOT

MILEPOSTS: N/A

STRUCTURE NO.: N/A

FINANCIAL PLAN REQUIREMENT:

AIR QUALITY CODE (NON-EXEMPT/EXEMPT): AQ2 (Exempt)

ASSET MANAGEMENT CATEGORY: Infrastructure Preservation (Multimodal Programs: Bicycle/Pedestrian)

MPO	Phase	Fund	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031	Total
NJTPA	ROW	STBGP-FLEX	\$4.200										\$4.200
NJTPA	UTI	STATE	\$0.300										\$0.300
NJTPA	CON	STBGP-FLEX			\$5.800								\$5.800

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Delaware & Raritan Canal Bridges

DBNUM: 15322 / UPC: 153220

Initiated by the Bridge Management System, this program provides funding for improvements to structures along the Delaware and Raritan (D&R) Canal. Locations include, but are not limited to: Carnegie Road, Bridge over D&R Feeder Canal; County Route (CR) 571 (Washington Road), Bridge over D&R Canal; Landing Lane (CR 609), Bridge over D&R Canal, Route 206, Bridge over D&R Feeder Canal; Hermitage Avenue, Bridge over D&R Feeder Canal; River Drive, Bridge over D&R Feeder Canal; Bridge over D&R Canal at Lock No. 3; Coryell Street, Bridge over D&R Feeder Canal; CR 533 (Quaker Road), Bridge over D&R Canal; Manville Causeway (CR 623), Bridge over D&R Canal; Griggstown Causeway (CR 632), Bridge over D&R Canal; CR 527 (Main Street), Bridge over D&R Canal; and Chapel Drive at CR 623, Bridge over D&R Canal.

COUNTY: Mercer, Hunterdon, Middlesex, Somerset

LEGISLATIVE DISTRICT: 15, 16, 17

MUNICIPALITY: Various

SPONSOR: NJDOT

MILEPOSTS: N/A

STRUCTURE NO.: Various

FINANCIAL PLAN REQUIREMENT:

AIR QUALITY CODE (NON-EXEMPT/EXEMPT): S19 S19 (Exempt)

ASSET MANAGEMENT CATEGORY: Infrastructure Preservation (Bridge Assets: Bridge Rehab and Replacement)

MPO	Phase	Fund	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031	Total
Statewide	ERC	STBGP-FLEX	\$0.776	\$1.707	\$1.808	\$2.000	\$2.000						\$8.291
Statewide	ERC	STBGP-OS-BRDG	\$7.000	\$5.967	\$6.323	\$7.000	\$7.000						\$33.290

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Oak Tree Road Bridge, CR 604

DBNUM: 99316 / UPC: 993160

Initiated by the Bridge Management System, this study will examine replacing the structurally deficient and functionally obsolete bridge over Conrail-Lehigh Valley RR, built in 1931. The bridge may be widened to accommodate increased traffic volume and to meet wider approach roadway width.

COUNTY: Middlesex

LEGISLATIVE DISTRICT: 18

MUNICIPALITY: Edison Twp

SPONSOR: NJDOT

MILEPOSTS: 0.45

STRUCTURE NO.: 1253164

FINANCIAL PLAN REQUIREMENT:

AIR QUALITY CODE (NON-EXEMPT/EXEMPT):

ASSET MANAGEMENT CATEGORY: Infrastructure Preservation (Bridge Assets: Railroad Overhead Bridges)

MPO	Phase	Fund	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031	Total
NJTPA	DES	NHPP	\$1.800										\$1.800
NJTPA	ROW	NHPP				\$2.000							\$2.000
NJTPA	CON	NHPP							\$22.860				\$22.860

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Schalk's Crossing Road Bridge, CR 683

DBNUM: 00321 / UPC: 003210

This project will replace the bridge deck, will maintain the existing steel superstructure and provide bicycle/pedestrian accessibility. A shared bicycle/pedestrian sidewalk lane will be provided through the addition of a cantilever on the through girders along both the east and west sides of Schalk's Crossing Road. Repairs will be made to the substructure. Prior to any bridge rehabilitation, the railroad catenary system will be modified. Roadway improvements would include milling and resurfacing of the existing roadway approaches for tie-ins to the bridge.

COUNTY: Middlesex

LEGISLATIVE DISTRICT: 14

MUNICIPALITY: Plainsboro Twp

SPONSOR: NJDOT

MILEPOSTS: 0.70

STRUCTURE NO.: 1249161

FINANCIAL PLAN REQUIREMENT:

AIR QUALITY CODE (NON-EXEMPT/EXEMPT): S19 (Exempt)

ASSET MANAGEMENT CATEGORY: Infrastructure Preservation (Bridge Assets: Railroad Overhead Bridges)

MPO	Phase	Fund	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031	Total
NJTPA	DES	STBGP-NY/NWK	\$5.400										\$5.400
NJTPA	ROW	STBGP-NY/NWK		\$0.077									\$0.077
NJTPA	CON	STBGP-NY/NWK			\$36.062								\$36.062

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Route 1, Alexander Road to Mapleton Road

DBNUM: 17419 / UPC: 174190

Improvements will help relieve congestion at Route 1 from the “Dinky” railroad bridge to approximately Plainsboro Road by increasing the number of travel lanes from 3 to 4 lanes per direction on Route 1; provide shoulders, deceleration lanes, acceleration lanes, and turn lanes along the corridor for turning vehicles; widen Washington Road at Route 1 to relocate the merge of the 2-lane circle into a single Washington Road lane out of the intersection; increase the Route 1 southbound to Fisher Place jughandle turn; modify existing 3-phase signal at Route 1 and Harrison St. intersection to a 2-phase signal; and provide a Route 1 cross section with 4 lanes per direction at the Millstone River Bridge. This project in West Windsor (Mercer County) and Plainsboro (Middlesex County) is a derivative of the former Rt. 1/CR 571 Penns Neck project (DB #031). The magnitude and scope of work for the Rt. 1 Alexander Rd to Mapleton Rd project is greatly reduced from the Penns Neck project (\$150 M vs. \$35 M).

COUNTY: Mercer, Middlesex

LEGISLATIVE DISTRICT: 14, 15

MUNICIPALITY: West Windsor Twp, Plainsboro

SPONSOR: NJDOT

MILEPOSTS: 10.8 - 12.07

STRUCTURE NO.: 1103155

FINANCIAL PLAN REQUIREMENT:

AIR QUALITY CODE (NON-EXEMPT/EXEMPT): 2035M 2030M (Non-Exempt)

ASSET MANAGEMENT CATEGORY: Mobility and Congestion Relief (Congestion Relief: Major Widening)

MPO	Phase	Fund	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031	Total
DVRPC	ROW	CMAQ	\$7.500										\$7.500
DVRPC	UTI	CMAQ				\$11.200							\$11.200
DVRPC	CON	CMAQ								\$19.000			\$19.000

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Route 1, NB Bridge over Raritan River

DBNUM: 15303 / UPC: 153030

Initiated from the Bridge Management System, this project will rehabilitate the bridge, built in 1929 and modified in 1971.

COUNTY: Middlesex

LEGISLATIVE DISTRICT: 18, 17

MUNICIPALITY: Edison Twp, New Brunswick City

SPONSOR: NJDOT

MILEPOSTS: 27.49 - 28.41

STRUCTURE NO.: 1203150

FINANCIAL PLAN REQUIREMENT:

AIR QUALITY CODE (NON-EXEMPT/EXEMPT): S19 (Exempt)

ASSET MANAGEMENT CATEGORY: Infrastructure Preservation (Bridge Assets: Bridge Rehab and Replacement)

MPO	Phase	Fund	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031	Total
NJTPA	DES	STATE		\$4.400									\$4.400
NJTPA	ROW	STATE			\$0.200								\$0.200
NJTPA	CON	NHPP									\$84.650		\$84.650

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Route 18 NB, Bridge over Conrail

DBNUM: 16352 / UPC: 163520

Initiated by the Bridge Management System, this project will replace the bridge, built in 1931.

COUNTY: Middlesex

MUNICIPALITY: East Brunswick Twp

MILEPOSTS: 37.46

FINANCIAL PLAN REQUIREMENT:

AIR QUALITY CODE (NON-EXEMPT/EXEMPT): S19 (Exempt)

ASSET MANAGEMENT CATEGORY: Infrastructure Preservation (Bridge Assets: Bridge Rehab and Replacement)

LEGISLATIVE DISTRICT: 18

SPONSOR: NJDOT

STRUCTURE NO.: 1212153

MPO	Phase	Fund	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031	Total
NJTPA	DES	NHPP	\$2.520										\$2.520
NJTPA	ROW	NHPP		\$0.500									\$0.500
NJTPA	CON	NHPP							\$11.900				\$11.900

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Route 18, East Brunswick, Drainage and Pavement Rehabilitation

DBNUM: 10354 / UPC: 103540

This project consists of pavement reconstruction and resurfacing of Route 18, and will also include mitigating flooding and drainage problems. This project provides repair and replacement of curbs and sidewalks, and milling and resurfacing of most of the roadway within the project limits. Full reconstruction of the right lanes, in both directions, at various locations is included. In addition, upgrades will be made to all curb ramps, and midblock crosswalks, that do not meet current ADA criteria. Improvements to Route 18 and Edgeboro Road, and Route 18 and Tices Lane intersections are also proposed. If warranted, the project will include upgrading of traffic signals and lighting within the project limits.

COUNTY: Middlesex

LEGISLATIVE DISTRICT: 18

MUNICIPALITY: East Brunswick Twp

SPONSOR: NJDOT

MILEPOSTS: 35.4-39.54

STRUCTURE NO.: N/A

FINANCIAL PLAN REQUIREMENT:

AIR QUALITY CODE (NON-EXEMPT/EXEMPT): S4, S10 (Exempt)

ASSET MANAGEMENT CATEGORY: Infrastructure Preservation (Road Assets: Highway Rehab and Recon)

MPO	Phase	Fund	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031	Total
NJTPA	CON	NHPP	\$33.500	\$32.000									\$65.500

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Route 34, CR 537 to Washington Ave., Pavement

DBNUM: 11307 / UPC: 113070

Initiated from the Pavement Management System, one element of this project will provide a full depth pavement reconstruction, and address guiderails and drainage issues. The project scope will include; roadside work to restore the berm areas back to umbrella sections, earthwork to re-establish eroding slopes behind the guiderails, upgrading of guiderails, repairing damaged drainage and outfall structures, and upgrading traffic signals.

Initiated from the Bridge Management System, another element of this project will replace the bridge deck and superstructure of the Bridge over Gravelly Brook on Route 34. The project scope will also include minor repairs to the substructure of the Bridge to correct deficiencies.

COUNTY: Monmouth, Middlesex

LEGISLATIVE DISTRICT: 11, 13, 12

MUNICIPALITY: Various

SPONSOR: NJDOT

MILEPOSTS: 13.2 - 26.79

STRUCTURE NO.: 1221150, 1308153, 1308154, 1309150

FINANCIAL PLAN REQUIREMENT: This project is part of a project with a total cost between \$100 and \$500 million programmed to receive federal financial assistance and an annual financial management plan is required to be prepared.

AIR QUALITY CODE (NON-EXEMPT/EXEMPT): S4, S10, S19 (Exempt)

ASSET MANAGEMENT CATEGORY: Infrastructure Preservation (Road Assets: Highway Rehab and Recon)

MPO	Phase	Fund	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031	Total
NJTPA	DES	NHPP		\$10.900									\$10.900
NJTPA	ROW	NHPP			\$2.970								\$2.970
NJTPA	CON	NHPP								\$125.400			\$125.400

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Route 35, Heards Brook and Woodbridge Creek, Culvert Replacement

DBNUM: 10381 / UPC: 103810

Initiated by the Bridge Management System, this project will replace the culverts within the project limits.

COUNTY: Middlesex

LEGISLATIVE DISTRICT: 19

MUNICIPALITY: Woodbridge Twp, Perth Amboy City

SPONSOR: NJDOT

MILEPOSTS: 55.24

STRUCTURE NO.: 1224150, 1224154

FINANCIAL PLAN REQUIREMENT:

AIR QUALITY CODE (NON-EXEMPT/EXEMPT): S4, S19 (Exempt)

ASSET MANAGEMENT CATEGORY: Infrastructure Preservation (Bridge Assets: Culverts)

MPO	Phase	Fund	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031	Total
NJTPA	CON	NHPP			\$6.260								\$6.260

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Route 35, Route 9 to Colonia Boulevard

DBNUM: 15392 / UPC: 153920

Initiated from the Pavement Management System, this project will resurface within the project limits.

COUNTY: Middlesex, Union

LEGISLATIVE DISTRICT: 19, 22

MUNICIPALITY: Sayreville Boro, Perth Amboy City, Woodbridge Twp, Rahway City

SPONSOR: NJDOT

MILEPOSTS: 50.6-58.07

STRUCTURE NO.: N/A

FINANCIAL PLAN REQUIREMENT:

AIR QUALITY CODE (NON-EXEMPT/EXEMPT): S19 (Exempt)

ASSET MANAGEMENT CATEGORY: Infrastructure Preservation (Road Assets: Highway Resurfacing)

MPO	Phase	Fund	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031	Total
NJTPA	CON	NHPP											\$10.769

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(\$ millions)

Route 130, Bridge over Millstone River

DBNUM: 16339 / UPC: 163390

Initiated by the Bridge Management System, this project will replace the structurally deficient bridge, built in 1936.

COUNTY: Mercer, Middlesex

LEGISLATIVE DISTRICT: 14

MUNICIPALITY: East Windsor Twp, Cranbury Twp

SPONSOR: NJDOT

MILEPOSTS: 70.04

STRUCTURE NO.: 1123153

FINANCIAL PLAN REQUIREMENT:

AIR QUALITY CODE (NON-EXEMPT/EXEMPT): S19 (Exempt)

ASSET MANAGEMENT CATEGORY: Infrastructure Preservation (Bridge Assets: Bridge Rehab and Replacement)

MPO	Phase	Fund	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031	Total
DVRPC	ROW	STATE	\$0.100										\$0.100
DVRPC	CON	NHPP		\$8.300									\$8.300

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(\$ millions)

Route 130, Westfield Ave. to Main Street

DBNUM: 11309 / UPC: 113090

Initiated from the Pavement Management System, this project consists of milling, resurfacing and rehabilitating the roadway within the project limits.

COUNTY: Mercer, Middlesex

LEGISLATIVE DISTRICT: 14, 16

MUNICIPALITY: East Windsor Twp, Cranbury Twp

SPONSOR: NJDOT

MILEPOSTS: 67.8 - 72.8

STRUCTURE NO.: N/A

FINANCIAL PLAN REQUIREMENT:

AIR QUALITY CODE (NON-EXEMPT/EXEMPT): S10 S10 (Exempt)

ASSET MANAGEMENT CATEGORY: Infrastructure Preservation (Road Assets: Highway Rehab and Recon)

MPO	Phase	Fund	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031	Total
DVRPC	CON	NHPP					\$22.901						\$22.901